

Certificate of Transmission

I hereby certify that this correspondence is being  
 facsimile transmitted to the United States Patent and  
 Trademark Office, Fax No. 703-872-9306  
 on February 14, 2005.

  
 Grayce A. Lichtenberger

RECEIVED  
 CENTRAL FAX CENTER

FEB 14 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:	)	
Applicants: Nicholas E. Roddy, et al.	)	Examiner: Guyton, Philip A.
Serial No.: 10/063,601	)	Group Art Unit: 2113
Filed: 05/03/2002	)	Confirmation No.: 9698
Title: Method And System For Analyzing Fault And Quantized Operational Data For Automated Diagnostics Of Locomotives	)	

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

AMENDMENT

This amendment is in response to the Office Action dated as mailed  
 October 13, 2004 and having a response due date of February 14, 2005 (since  
 February 13<sup>th</sup> fell on a Sunday), when filed with a one month extension.

Please proceed to the following page.

02/17/2005 CCURTIS 00000003 070846 10063601

01 FC:1201 800.00 DA

-1-

FEB-14-05 15:10

FROM-BEUSSE BROWNLEE ET AL

RECEIVED 4079267720  
CENTRAL FAX CENTER

T-074 P.03 F-004

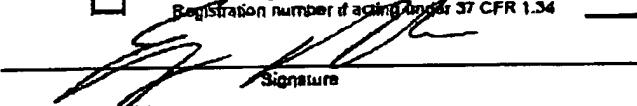
FEB 14 2005

PTO/SB/22 (12-04)

Approved for use through 07/31/2006 OMB 0551-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b>		Docket Number (Optional)	
<b>FY 2005</b> (Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818))		121891	
Application Number <b>10/063,601</b>		Filed <b>05/03/2002</b>	
For <b>Method And System For Analyzing Fault And Quantized Operational Data For Automated Diagnostics Of Locomotives</b>			
Art. Unit <b>2113</b>		Examiner <b>Guyron, Philip A.</b>	
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.			
The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):			
	<b>Fee</b>	<b>Small Entity Fee</b>	
<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$120	\$60	\$ <b>120.00</b>
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$ _____
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$1020	\$510	\$ _____
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1590	\$795	\$ _____
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$ _____
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input type="checkbox"/> A check in the amount of the fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <b>07-0B46</b> I have enclosed a duplicate copy of this sheet.			
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
I am the		<input type="checkbox"/> applicant/inventor. <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96). <input checked="" type="checkbox"/> attorney or agent of record. Registration Number <b>36,875</b> <input type="checkbox"/> attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____	
 Signature		<b>February 14, 2005</b> Date	
<b>Enrique J. Mora</b> Typed or printed name		<b>(407) 926-7705</b> Telephone Number	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

 Total of **1** forms are submitted.

The collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a patent by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PAGE 3/42 \*RCVD AT 2/14/2005 3:10:57 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-10 \* DNIS:8729306 \* CSID:4079267720 \* DURATION (mm:ss):13:28

02/17/2005 CCURTIS 00000004 070846 10063601

01 FC:1251 120.00 DA